



12-26-06 IFW 3763/18

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Pettis et al.

Confirmation No.: 4336

Application No.: 10/028,988

Group Art Unit: 3763

Filed: December 28, 2001

Examiner: Mendez, Manuel A.

For: METHODS AND DEVICES FOR  
ADMINISTRATION OF SUBSTANCES  
INTO THE INTRADERMAL LAYER OF  
THE SKIN FOR SYSTEMIC ABSORPTION

Attorney Docket No.: 11219-022-999

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.56 AND §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 and §1.97 to inform the United States Patent and Trademark Office ("USPTO") of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby invite the Examiner's attention to references DV-EY listed on the attached form entitled "List of References Cited by Applicant."

Copies of references DV-EH and EW-EY are submitted herewith. Copies of references EI-EV are not submitted herewith because they are U.S. patents or U.S. patent application publications. Pursuant to 37 C.F.R. § 1.98 (a)(2)(i) as amended (*see* Fed. Reg. vol. 69, no. 182, Sept. 21, 2004), the requirement for providing a copy of each U.S. patent or U.S. patent application publication listed in an Information Disclosure Statement in a patent application, regardless of the filing date of the application, is eliminated.

Identification of the listed references is not meant to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

12/28/2006 RMEBRAHT 00000060 503013 10028988

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NYI-3920067v1

Pursuant to 37 C.F.R. § 1.97(c), since this information disclosure statement is being filed after the mailing date of a first Office Action on the merits, a fee of \$180 is believed to be due in connection herewith. Please charge the required fee to Jones Day deposit account no. 50-3013. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: December 22, 2006

For:

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Enclosure

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## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY DOCKET NO.  
11219-022-999  
(500752-999021; P-4901P5)APPLICATION NO.  
10/028,988

APPLICANT

Ronald Pettis, et al.

FILING DATE  
December 28, 2001GROUP  
3763

## U.S. PATENT DOCUMENTS

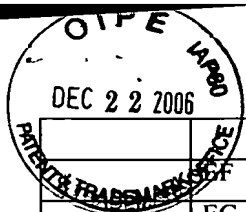
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EI	6,200,291	03/13/2001	Di Pietro			
	EJ	6,482,176	11/19/2002	Wich			
	EK	US 2002/0156453	10/24/02	Pettis, et al.			
	EL	US 2003/0100885	5/29/03	Pettis, et al.			
	EM	2004/0082934	4/29/04	Pettis			
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	EV	US 2005/0256499	11/17/05	Pettis, et al.			
	EW	09/606,909	6/29/00	Pettis			

## FOREIGN PATENT DOCUMENTS

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							YES NO
	EX	WO 03/002175	01/09/2003	PCT			
	EY	WO 02/0833232	10/24/2002	PCT			

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	DV	"Flu vaccine: skin injection method effective in younger people," <i>American Health Line: Research Notes</i> (2004 Nov. 4)
	DW	Belshe et al., "Serum antibody responses after intradermal vaccination against influenza," <i>New England Journal of Medicine</i> 351(22):2286-2294 (2004)
	DX	Branswell, "Vaccine stretching may be an option for future shortages, pandemics: studies," <i>Canadian Press News Wire</i> (2004 Nov. 3)
	DY	Fjerstad, "U. Minnesota professor uses alternative flu vaccine technique," <i>FSView &amp; Florida Flambeau via U-Wire</i> (2004 Nov. 15)
	DZ	Kenney et al., "Dose sparing with intradermal injection of influenza vaccine," <i>New England Journal of Medicine</i> 351(22):2295-2301 (2004)
	EA	Knox, "New research shows intradermal rather than intramuscular vaccine injection could stretch flu vaccine supplies," <i>National Public Radio: All Things Considered</i> (2004 Nov. 3)
	EB	Kohn, "Flu shot technique yields more doses, studies find; critics say injecting skin rather than muscle is too difficult for common use," <i>The Baltimore Sun: Telegraph 3A</i> (2004 Nov. 4)
	EC	Majeski, "Alternative flu shot less effective in elderly; doctors proposed method to stretch vaccine supply," <i>Saint Paul Pioneer Press(Minnesota): Main 17A</i> (2004 Nov. 4)
	ED	Majeski, "Technique could stretch vaccine; changing the way shots are given means the current supply of flu vaccine could immunize 10 times as many people, two Minnesota physicians say" <i>Saint Paul Pioneer Press(Minnesota): Main 1A</i> (2004 Oct. 27)
	EE	Montagne et al., "Intradermal influenza vaccination - can less be more?" <i>New England Journal of Medicine</i>



	351(22):2330-2332 (2004)
EG	Rindfleisch, "La Crosse finding could curtail flu vaccine shortages," <i>Wisconsin State Journal</i> D9 (2004 Nov. 14)
EG	Shute, "Second thoughts on the flu vaccine," <i>U.S. News &amp; World Report</i> 137(17):80
EH	Smith, "Low-dose vaccine helps block flu, study says younger adults seen benefiting," <i>The Boston Globe: National/Foreign</i> A2 (2004 Nov. 4)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.